JOURNAL

of the

American Veterinary Medical Association

VOLUME CXVII

NOS. 880-885 JULY-DECEMBER, 1950

Published by

AMERICAN VETERINARY MEDICAL ASSOCIATION

600 S. MICHIGAN AVE., CHICAGO, ILL.

Contents Copyright 1950 by American Veterinary Medical Association

Index of Names

Authors

Akun, Resat S., 43.
Allen, F. E., 392.
Anderson, Wayne A., 460.
Aranez, J. B., 300.
Armstrong, H. L., 212.

Bailey, J. W., 123.
Baker, D. W., 136.
Blore, Ida C., 144.
Browne, Jo, 471.
Bryan, C. S., 303.

Cronheim, Georg, 41.
Cupps, P. T., 458.

Damon, S. R., 39.
Danks, A. G., 52.
Davis, C. L., 460.
De Lay, P. D., 142.
Drury, A. R., 303.

Easterbrooks, H. L., 388.
Edmonds, E. V., 407.
Ehrlich, Michael, 41.
Embry, L. B., 136.

Fincher, M. G., 130, 193, 311.
Firehammer, B. D., 447.

Gochenour, W. S. Jr., 207.

Harms, George R., 462.
Harms, Herbert F., 462.
Harms, Herbert F., Jr., 462.
Honess, Ralph F., 471.
Hopper, Howard H., 127.
Hutton, J. P., 303.
Hymas, T. A., 465.

Jasper, D. E., 456.
Jellison, William L., 405.
Jenny, Jacques, 381.
Jourdan, R. H., 419.
Jungherr, Erwin, 324.

Kafka, Hellmut, 454.
Kingma, Fred J., 403.
Koch, Bernard, 142.
Kohls, Glen M., 405.
Kraft, Mary E., 400, 414.

Leighton, R. L., 202.
Levine, Norman D., 52.
Link, R. P., 52.

MacNabb, A. L., 91.
MacNamee, J. K., 212.
McGee, H. L., 227.
McGrath, C. B., 144.
McManus, E. C., 54.
Mason, Marcus M., 217.
Matteson, Ross W., 452.
Meredith, G. G., 47.
Miller, Barbara Rhodes, 229.
Miller, Robert E., 229.
Mires, M. H., 49.
Muhrer, M. E., 293.

Olson, Carl, Jr., 144.

Parker, E. B., 39.
Payne, Loyal C., 96.
Peterson, E. H., 465.
Pinstridge, W. N., 388.
Plenger, Carl A., 297.
Povar, M. L., 223.
Povar, Ralph, 223.
Prier, J. E., 139.

Rizvi, S. W. H., 409.
Rogoff, George, 220.
Rose, Harold T., 306.
Rudy, Richard L., 199.
Ryff, J. F., 471.

Schaim, O. W., 396.
Scheidy, S. F., 54.
Schenk, Mary, 400, 414.
Schlotthauer, Carl F., 149.
Scruggs, J. H., 39.
Seghetti, Lee, 447.
Shepherd, Harry E., 30.
Simon, Joseph, 400, 414.
Slanetz, L. W., 392.
Solis, J. A., 300.
Spencer, G. R., 400, 414.
Splitter, Earl J., 134, 371.
Stern, Aaron L., 44.
Stoddard, H. L., 471.
Swanson, Leonard E., 127.

Tharp, Vernon L., 199.
Thorp, W. T. S., 374.
Tillson, E. K., 54.
Turk, R. D., 215.

Walker, R. H., 467.
Wetmore, Psyche W., 207.
White, Edward A., 399.
Willman, J. P., 136.
Woelfer, E. A., 52.
Woodring, F. R., 144.
Woolsey, John H., Jr., 46.

Yager, R. H., 207.

Personals

Appelhof, William K., 497.
Ascoli, Alberto, 191.

Barron, C. N., 444.
Barta, James C., 259.
Barto, L. R., 94.
Barto, Paul B., 440.
Bild, Mrs. C. E., 488.
Bott, Mrs. Anthony E., 188.
Brager, R. C., 495.
Brasmer, T. H., 261.

Cairns, George, 499.
Chaddock, T. T., 84.
Coughlin, Mrs. Dennis, 345, 436.
Crawford, A. B., 249.

Deming, Andrew S., 80.
Downie, H. G., 499.

Ebert, E. F., 443.

Farquharson, James, 280.

Gassner, Frank X., 439.
Gilyard, Richard, 480.
Gomez, Angel E., 89.
Goodale, Richard H., 262.
Grist, E. A., 444.

Henderson, J. A., 499.
Huddleson, I. F., 85.
Hutchings, L. M., 441.

Jeffers, Henry W., 495.
Joshua, Joan O., 269.

Krill, Walter R., 499.

LaFond, L. H., 263.
Lopes-Pacheco, O. A., 277.

McCoy, John, 191.
McGrath, Elinor, 80.
Mace, Don L., 360.
Marsh, Hadleigh, 284.
Mauger, H. M., 85.
Mayo, N. S., 379.
Mederak, Eleanor, 287.
Merillat, L. A., 278.
Mingle, C. K., 260.
Mosier, J. E., 262.

Ormabee, Robert, 493.

Pallister, E. F., 498.
Parajon, Maria C., 277.
Perry, Florence A., 499.
Plenger, C. A., 85.
Reid, Mrs. Nell B. H., 355.
Reynolds, U. B., 262.
Ruebke, Henry J., 444.

Saito, Kogi, 502.
Sasmore, Dan P., 445.
Scheidy, S. F., 86.
Schlotthauer, C. F., 248.
Schroeder, J. D., 499.
Scothorn, Marion W., 191.
Self, Richard A., 443.
Smith, Connor D., 84.
Smith, Hilton A., 444.
Smith, Stanley N., 84.
Stein, C. D., 260.
Stephenson, Mrs. C. Guy, 498.
Swenson, Melvin J., 262.

Thordal-Christensen, Aage, 83.
Tierkel, Ernest S., 348.
Tunnicliff, E. A., 284.

Venable, Joseph W., 350.
Von Decken-Luers, Rikki, 360.

Wegner, E. E., 191, 248.
Wells, John R., 284.
Wheat, John D., 262.

Zeissig, Alexander, 354.
Zepp, C. P. Sr., 271.

Deaths

Adair, Hugh H., 361.
Allott, Alfred J., 503.
Alva, Alexander E., 192.

Andrews, Frank H., 192.
Arnold, John J., 90.

Balliet, Edgar J., 503.
Bardelli, Plinio Carlo, 502.
Barnes, Frank E., 270.
Barr, F. H., 446.
Beavers, Glenn R., 90.
Biswanger, Leonard R., 503.
Bond, L. P., 361.
Brocq-Rousseu, D., 357.
Brown, H. F., 361.
Buehler, Cleo J., 90.
Bussman, Herman, 361.
Byron, Anton E., 361.

Call, Carl E., 90.
Campbell, John E., 361.
Carson, George M., 503.
Cavassi, Julius, 192.
Christy, W. L., 90.
Claris, J. Woodward, 361.
Cochrane, R. E., 90.
Coover, W. E., 361.
Coulson, Dolly Delano, 361.
Crumbaugh, Lawrence W., 361.

Davis, H. J., 192.
DeMoss, William R., 446.
Dehner, Clyde, 503.
Donahoe, Michael, 503.
Drum, Lloyd C., 503.

Edwards, Ira W., 361.

Fisher, Edward, 446.
Fitch, David N., 361.
Fletcher, Arthur T., 503.
Fredette, L. G., 504.

Giltner, Ward, 239, 270.
Glover, J. J., 504.
Graves, Fred, 361.
Gregory, James M., 361.
Gregory, Richeson T., 361.

Haasjes, Charles H., 504.
Hansen, O. W., 361.
Hester, Cecil J., 90.
Hoedt, W. H., 90.
Hogan, J. H., 361.
Holder, E. H., 361.
Hopper, John B., 446.
Horner, Perry W., 504.
Horton, I. W., 504.
Hostetter, Harvey, 504.
Howe, Walter E., 361.
Hunter, James M., 504.

Ingram, Sherman, 504.

James, George W., 504.
Jasmo, Henry A., 192.
Jones, Frank, 504.

Keiter, Clinton F., 361.
Kelly, R. J. Jr., 90.
Killham, Benjamin J., 478, 504.
Kingman, John C., 361.
Knobel, Edward, 361.
Koen, John Stratton, 504.

Lee, William H., 361.
Lewis, Harold M., 361.
Lipp, Charles C., 362.
Lynch, W. Harry, 362.

McCallum, Frank B., 362.
McLeod, Alex W., 192.
McNeal, Neal, 270.
McQuiston, Ray B., 362.
Mann, Rex L., 90.
Miller, G. N., 446.
Miller, Paul W., 504.
Molinaro, Peter B., 362.
Morgan, Banner Bill, 444.
Murray, C. A., 362.
Myers, John F., 362.

Newman, R. R., 362.

O'Harra, Guy L., 90.
Olds, Benjamin H., 90.
Oosten, Robert Y., 90.
Owen, Edward R., 90.

Parrish, Guy M., 504.
Paul, Bert E., 504.
Porter, Frank D., 362.
Porter, Henry D., 504.

Quelland, John D., 90.
Quigley, Martin L., 362.

Rich, John L., 504.
Ring, Edwin B., 362.
Roby, Albert A., 362.

Schweizer, Lewis Ellis, 362.
Shum, Zay C., 362.
Simmons, G. P., 362.
Simmons, Henry C., 90.
Smith, Harvey E., 362.
Smith, W. R., 446.
Steuder, Kirk W., 90.
Stratton, L. J., 90.
Streng, Frederick S., 504.
Sullivan, J. Ralph, 90.
Sutherland, R. C., 446.
Swift, Thomas L., 362.

Tansey, Edward J., 362.
Taylor, George A., 504.
Taylor, V. G., 362.
Taylor, Warren J., 90.

Van Winkle, C. O., 362.
Vollmar, O. G., 504.

Weeks, Harry S., 362.
Weisz, Leo, 504.
Wells, Charles N., 446.
West, George F., 362.
White, C. A. Sr., 362, 438.
Williams, C. V., 362.
Woodrow, Henry O., 362.

Index of Subjects

A

Abattoir Project, A Basic, 30.
Abortion, Acid-Fast Saprophytes in Bovine, 432.
Abortion in Goats Enzootic, 479.
Abstracts, 61, 158, 240, 335, 430, 479.
Abstracts of Papers to be Presented at the AVMA Eighty-Seventh Annual Meeting, 102.
Accredited Herd Testing in New York, 222.
Acetonemia, 129.
ACTH in Eye Diseases, 38.
Actinomycosis, Cross-Infection with Human and Bovine, 222.
Actinomycosis in Dogs, 302.
Actinomycosis in Silver Fox, 480.
Actinomycosis, Mercuric Chloride in, 404.
Adhesions, Periovarian, 391.
Advisory Committees, Hearings Requested for, 484.
Advisory Committee Meets, Emergency, 484.
Advisory Committee to Selective Service Appointed, National, 484.
Agglutinins Against Pasteurella Tularensis in Serums of Naturally Infected Sheep, Persistence of, 405.
Aggressins, Swine Erysipelas, 241.
Air Contamination, Lyophilization and, 336.
Allergy, Animal, 469.
Amendments to Constitution and Administrative By-Laws, Proposed, 68.
Among the States and Provinces, 79, 189, 260, 350, 438, 492.
Analogue of Infant Diarrhea in Animals?, 310.
Anaplasmosis in the United States, Theileria Mutans Associated with Bovine, 134.
Anatomy of the Dog, Topographic, 338.
Anatoxins, The Principles of, 160.
Anemia and Hypoproteinemia, Canine, 159.
Anesthesia for Zoo Animals, 125.
Anesthesia in Dogs, The Combined Use of Pentobarbital Sodium and Methadone Hydrochloride for, 41.
Anesthesia, Ovine, 122.
Anesthesia, Restraint Through, 201.
Anesthesia with Chloral Hydrate, Cat, 336.
Anesthetic, Xylocaine, New Local, 299.
Animal Allergy, 469.
Animal Science, 338.
Antihistaminics, 133.
Anti-Anemia Factors, The, 331.
Antibacterial Drugs in Bovine Mastitis, 414.
Antibiotic Drugs in Feeds, What the FDA Says About, 214.
Antibiotics, Compatibility of, 233.
Antibiotics in Diseases of Swine, Use of, 418.
Antibiotics in Viral Infections, 459.
Antibiotic Treatment of Vibrionic Sterility in Dairy Cows, Intrauterine, 388.
Antirabic Vaccinal Paralysis, 329.
Antiseptics, Skin Antiseptics—Evaluation of Effectiveness of Widely Employed (film), 483.
APT, The Relation of Vitamin B_{12} to, 425.
Apomorphine in Dogs, 217.
Applications, 74, 168, 250, 348, 437, 490.
Aptitude Test for Veterinary Medicine, The Development of an, 96.
Argentina, Sheep Parasites in, 61.
Artificial Insemination in 1949, 299.
Artificial Insemination (Germany), 358.
Artificial Insemination, The Ratio of Male and Female Calves Produced by Natural Breeding and, 454.
Ascariasis (Film), 162.
Assets of General Practice, The, 453.
Atebrin, Canine Giardiasis Treated with, 470.
Aureomycin as a Growth Stimulant, 214.
Aureomycin, Brucellosis Treatment with, 240.
Aureomycin in the Treatment of Bovine Mastitis, 392.
Aureomycin Ointment Used in Infections of the Eye, Ear, and Skin in Dogs and Cats, 462.
Aureomycin on Staphylococcus Pyogenes in the Bovine Mammary Gland, Effects of, 396.
Aureomycin, Treatment of Infectious Sinusitis of Turkeys with, 139.
Avian Kidney, Circulation in the, 430.
Avian Pneumoencephalitis, Asiatic Form of, 351.
Avian Pneumoencephalitis Virus, Resistance of, 310.
Avian Tuberculosis in Swine, 474.
AVMA Award, 278.

B

Baby Pig Troubles, Causes of, 470.
Bacillus, Typing Koch's, 228.
Bacitracin in Equine Strangles, 399.
Bacitracin in Small Animal Medicine, The Use of, 308.
Bacitracin, Mastitis Treatment with Subtilin and, 158.
Bacteriological Cultures, Biological Agents and, 480.
Bacteriologic Study of Mare's Milk, A Biochemical, 303.
Bags, Studies on Sanitizing Used Feed, 324.
Barbiturate Poisoning, Sodium Succinate in, 214.
Barn Materials, Survival of Mastitis Streptococci in, 330.
Basking Ridge Small Animal Hospital, 94.
Biochemical Analysis, 206.
Biochemical and Bacteriologic Study of Mare's Milk, A, 303.
Biochemistry, Annual Review of, 337.
Births, 90, 380, 446, 503.
Bitch—A Case Report, Dystocia in a, 300.
Blackleg in Deer, 212.
Blood Groups in Cattle, 432.
Blue Baby Calf, 299.
Books and Reports, 62, 160, 243, 337, 433, 480.
Borden Award, 280.
Bovine Anaplasmosis in the United States, Theileria Mutans Associated with, 134.
Bovine Actinomycosis, Cross-Infection with Human and, 222.
Bovine Brucellosis, Treatment of, 335.
Bovine Engorgements, 464.
Bovine Hepatic Telangiectasis, 81.
Bovine Hyperkeratosis, 423.
Bovine Mammary Gland, Effects of Aureomycin on Staphylococcus Pyogenes in the, 396.
Bovine Mastitis, Antibacterial Drugs in, 414.
Bovine Mastitis, Aureomycin in the Treatment of, 392.
Bovine Mastitis, Hypersensitivity in, 237.
Bovine Mastitis, Nitrofurasone—A Practical Antibacterial Agent for, 49.
Bovine Trichomoniasis, Treatment of, 328.
Breeding and Artificial Insemination, The Ratio of Male and Female Calves Produced by Natural, 454.
Breeding in Cattle, Egg-Transfer, 122.
Breeding in Dairy Cattle, Delayed, 389.
Breeding, Sterility and Delayed, 339.
Breed on Canine Distemper, Influence of, 408.
Bringing Up Your Puppy (film), 341.
Bronchitis Virus, Pathology of the Chicken Embryo Infected with Infectious (An Abstract), 412.
Brucella Agglutinins, Unaccountable, 299.
Brucella Infection in Cattle, Persistence of, 159.
Brucella Ring Test, The, 158.
Brucella Vaccination, Mucoid, 473.
Brucellosis, 338.
Correction, 482.
Brucellosis Among Veterinary Students, 352.
Brucellosis and Its Relationship to Sanitary Milk Control, 473.
Brucellosis as an Occupational Hazard, 38.
Brucellosis Committee, M Vaccine Studied by National, 53.
Brucellosis Conference, Swine (Iowa), 282.
Brucellosis Congress, 165.
Brucellosis Control Committee, Iowa, 53.
Brucellosis Control, Range Herd, 395.
Brucellosis, Equine (Italy), 358.
Brucellosis Eradication, 330.
Brucellosis Eradication Program, A State Association Suggests a, 428.
Brucellosis, Incubation Period of, 431.
Brucellosis, Incubation Periods in, 240.
Brucellosis in Guinea Pigs, Streptomycin in Experimental, 61.
Brucellosis, Notes on, 222.
Brucellosis of the Spine (Italy), 502.
Brucellosis Picture Is Brighter, 473.
Brucellosis Prevention, 224.
Brucellosis Reactors to Market and Reorganization Plan

27. National Legislative Items: Interstate Movement of, 248.
Brucellosis Revaccination, 474.
Brucellosis, Treatment of Bovine, 335.
Brucellosis Treatment with Aureomycin, 240.
Brucellosis Treatment with Chloromycetin, 335.
Bruises, Loss from Cattle, 219.
Bull Semen, Diluents for, 62.
Bull Semen, Evaluation of, 480.
Bulls, Trichomoniasis in, 337.

C

Calf, Blue Baby, 299.
Calf, Congenital Cerebellar Hypoplasia in a Holstein-Friesian, 460.
Calf Herd, Moniezia Infection in a, 52.
Calves, Diarrhea of Human Infants and, 61.
Calves, Hoof Trimmers for Dehorning, 123.
Calves, Lethal Congenital Ichthyosis in, 452.
Calves Produced by Natural Breeding and Artificial Insemination, The Ratio of Male and Female, 454.
Calves, Virus Pneumoenteritis in, 240.
Canada, Science Service in, 243.
Cancer May Be Hereditary, Eye, 418.
Canine Anemia and Hypoproteinemia, 159.
Canine Distemper and Human Influenza, 241.
Canine Distemper, Influence of Breed on, 408.
Canine Giardiasis Treated with Atebrin, 470.
Canine Glaucoma, Pathogenesis of, 419.
Caprine Enterotoxemia, Sulfamethazine for, 150.
Cardiac Disease in Dogs, 389.
Carinamide Studies in Cattle, 54.
Cat Anesthesia with Chloral Hydrate, 336.
Cat, Histoplasmosis in a, 43.
Cat, How to Live with a, 434.
Cats, Aureomycin Ointment Used in Infections of the Eye, Ear, and Skin in Dogs and, 462.
Cattle, An Outbreak of Tick Paralysis in (film), 434.
Cattle, Areas of Sensitivity in, 336.
Cattle Blood Groups in, 432.
Cattle Bruises, Loss from, 219.
Cattle, Carinamide Studies in, 54.
Cattle, Delayed Breeding in Dairy, 389.
Cattle, Diagnosis of Liver Fluke Infection in, 127.
Cattle, Egg-Transfer Breeding in, 122.
Cattle from Postmortem Findings, Tracing Tuberculous, 474.
Cattle Grubs, Soil Moisture in Relation to, 56.
Cattle, Hereditary Infertility in, 432.
Cattle, Hormones for, 458.
Cattle, Infertility in Dairy, 458.
Cattle, Lungworm Disease in (film), 245.
Cattle, Persistence of Brucella Infection in, 159.
Cattle Practice, The Practical Use of Diethylstilbestrol in Dairy, 149.
Cattle, Wheat Poisoning in, 475.
Cecostomy in the Horse, A Practical Experimental Procedure, 456.
Central Office Staff Assignments, Changes in AVMA, 344.
Cerebellar Hypoplasia in a Holstein-Friesian Calf, Congenital, 460.
Champion, Way of a Field (film), 246.
Chicken Embryo Infected with Infectious Bronchitis Virus, Pathology of the (An Abstract), 412.
Chicks, Today's (film), 434.
Chinchillas, Diseases of, 241.
Chloral Hydrate, Cat Anesthesia with, 336.
Chlordan Toxicity, 159.
Chloromycetin, Brucellosis Treatment with, 335.
Civil Defense, The Veterinarian's Responsibility in, 333.
Civil Defense, United States (A Book Review), 450.
Classification of Animals, The, 329.
Clinical Data, 48, 126, 206, 302, 391, 459.
Club Practice in New Zealand, 233.
Coccidiosis in the Dog—Clinical Observations, 227.
Coccidiosis, Treatment of, 430.
Coenurosis, Listeriosis and, 330.
College of Veterinary Pathologists, American, 66.
Colostral Immunity, The Matter of, 241.
Commencements, 182.
Committees, Gleanings from Reports of AVMA, 225.
Communicable Diseases in Man, The Control of, 239.
Community, The Veterinarian's Responsibility to His, 91.
Congenital Cerebellar Hypoplasia in a Holstein-Friesian Calf, 460.
Congress, Brucellosis, 165.
Congress, Committees Appointed for First Pan American, 344.
Congress, Dates Set for First Pan American, 238.
Conjunctival Flap Operation, 44.
Conjunctivitis, Penicillin Ointment in, 129.
Control of Animal Diseases, 429.
Control or Perpetuation, Disease, 226.
Conservatism and Disease Eradication, 426.
Constitution and Administrative By-Laws, Proposed Amendments to, 68.
Cooperation of Veterinarians Essential, 473.
Correction, 422.
Correction, AVMA Directory, 66, 249.
Cortisone, 245.
Cortisone Experiments at M.S.C., 497.
Council on Education, New Veterinary Schools in Georgia and Missouri Approved by, 65.
Cows, Endocrine Excretion in Nonpregnant, 432.
Cows, Intrauterine Antibiotic Treatment of Vibrionic Sterility in Dairy, 388.
Cows, Lowered Fertility in Clinically Normal, 390.
Cows, Personal Towels for, 135.
Creed, The Veterinarian's, 432.
Creep-Feeding Pigs, 332.
Crocodile—A Case Report, Gastrotomy in a, 297.
Current Literature, 61, 158, 240, 335, 433, 479.
Curriculum, Veterinary Pathology, 164.
Cushing's Experiment with the Dog (Film), 162.
Cysticercosis and Trichinosis, 100.

D

Dairy Cattle, Delayed Breeding in, 389.
Dairy Cattle, Infertility in, 458.
Dairy Cattle Practice, The Practical Use of Diethylstilbestrol in, 149.
Dairy Cows, Intrauterine Antibiotic Treatment of Vibrionic Sterility in, 388.
Dairy Cows, Water for, 329.
Deaths, 90, 192, 270, 361, 446, 503.
Deer, Blackleg in, 212.
Defense, The Veterinarian's Responsibility in Civil, 333.
Deficiency Causes Paralysis in Pigs, 479.
Dehorning Calves, Hoof Trimmers for, 123.
Diamond Skin Disease (Chronic Erysipelas) in a Turkey, 465.
Diarrhea in Animals?, Analogue of Infant, 310.
Diarrhea of Human Infants and Calves, 61.
Dietetics, Animal Nutrition and Veterinary, 433.
Diethylstilbestrol in Dairy Cattle Practice, The Practical Use of, 149.
Diluents for Bull Semen, 62.
Directory Correction, AVMA, 66, 249.
Disease Control, The Price of, 153.
Dispersing Agent, Hyaluronidase—The New, 214.
Distemper and Human Influenza, Canine, 241.
Distemper, Influence of Breed on Canine, 408.
Dog Bites, Treatment of, 299.
Dog—Clinical Observations, Coccidiosis in the, 227.
Dog, Cushing's Experiment with the (film), 162.
Dog Food, Palatability of, 236.
Dog, Guinea-Worm (Dracunculus Insignis, Leidy 1858) Infection in a, 215.
Dog, Kuentscher's Medullary Nailing in Femur Fractures of the, 381.
Dog, Leptospirosis in a, 479.
Dog, Malignant Melanoma of the Oral Mucosa in a, 223.
Dog Owners Guide, 161.
Dogs, Actinomycosis in, 302.
Dogs and Cats, Aureomycin Ointment Used in Infections of the Eye, Ear, and Skin in, 462.
Dogs, Apomorphine in, 217.
Dogs, Cardiac Disease in, 389.
Dogs Established at Cornell, Research Laboratory for Diseases of, 266.
Dogs, The Combined Use of Pentobarbital Sodium and Methadone Hydrochloride for Anesthesia in, 41.
Dogs, Thyroidal Stimulation in, 159.
Dogs, Trichinosis in (Greenland), 358.
Dog, Topographic Anatomy of the, 338.

Dog. Training You to Train Your (Basic) (Film). 246.
Dog. Training You to Train Your (Advanced) (Film). 181.
Don't Keep It Secret. 427.
Dourine (Poland). 359.
Dourine Test. 480.
(Dracunculus Insignis, Leidy 1858) Infection in a Dog. Guinea-Worm. 215.
Draft Bill Passes. Professional. 342.
Ducks. New Virus Disease of Long Island. 323.
Dues. Important Resolution on. 334.
Dystocia in a Bitch—A Case Report. 300.

E

Ear, and Skin in Dogs and Cats, Aureomycin Ointment Used in Infections of the Eye. 462.
Ecology of Animals, The. 481.
Editorial. 59. 156. 237. 333. 426. 477.
Educational Programs. 427.
Egg, A Hen Makes an (Film). 63.
Egg-Transfer Breeding in Cattle. 122.
Elephant. Necropsy of an (PMF 5011) (Film). 63.
Embryo Infected with Infectious Bronchitis Virus, Pathology of the Chicken (An Abstract). 412.
Emergency Advisory Committee Meets. 484.
Emergency Committee Appointed, National. 435.
Encephalitis, Fox. 479.
Encephalomyelitis in the United States in 1949, Infectious Equine. 210.
Endocrine Excretion in Nonpregnant Cows. 432.
Engorgements, Bovine. 464.
Enrollment for the Academic Year 1950-1951, Student. 486.
Enteritis-Pneumonia Syndrome in Swine, Mixed Sulfonamides (Merameth) for. 467.
Enterotoxemia, Penicillin Therapy in. 323.
Enterotoxemic, Sulfamethazine for Caprine. 150.
Enzootic Abortion in Goats. 479.
Enzootic Mycosis in Mink. 336.
Eperythrozoonosis in Swine. 329.
Eperythrozoonosis of Swine, Neoarsphenamine in Acute. 371.
Equine Brucellosis (Italy). 358.
Equine Encephalomyelitis in the United States in 1949, Infectious. 210.
Equine Narcotic, New. 133.
Equine Strangles, Bacitracin in. 399.
Eradication, Conservatism and Disease. 426.
Erysipelas Aggressins, Swine. 241.
(Erysipelas, Chronic) in a Turkey, Diamond Skin Disease. 465.
Erysipelas in Turkeys, Results of Penicillin Treatment During an Outbreak of. 142.
Erythrocyte Formation, Iron Metabolism and. 476.
Estrous Cycle in the Mare. 47.
Evolution, Mendelism and. 338.
Executive Board, Drs. Schlotthauer and Wegner Elected to. 248.
Executive Board Nominees in Districts V and VII. 65.
Exhibits, Motion Pictures Added to Scientific. 165.
Eye Cancer May Be Hereditary. 418.
Eye Diseases, ACTH in. 38.
Eye, Ear, and Skin in Dogs and Cats, Aureomycin Ointment Used in Infections of the. 462.
Eyeworm of Poultry. 431.

F

FDA Says About Antibiotic Drugs in Feeds, What the. 214.
Federal Poultry-Labeling Plan. AVMA Files Protest Against. 164.
Feed Bags, Studies on Sanitizing Used. 324.
Feeds, What the FDA Says About Antibiotic Drugs in. 214.
Female Calves Produced by Natural Breeding and Artificial Insemination, The Ratio of Male and. 454.
Femur Fractures of the Dog, Kuentscher's Medullary Nailing in. 381.
Fertility in Clinically Normal Cows, Lowered. 380.
Fifty Years Ago. 239.
Films, Review of Veterinary Medical. 63. 161. 245. 341. 434. 483.
Financial Tangles, How To Avoid. 243.
Fluids, A Technique for the Slow Infusion of. 403.
Fluke Infection in Cattle, Diagnosis of Liver. 127.
Foal, Hematology of Mares in. 336.
Foal, Surgical Relief of Impaction in the Newborn. 46.
Food, Palatability of Dog. 256.
Foot-and-Mouth Disease Hemagglutination Test. 480.
Foot-and-Mouth Disease Outbreak (Tripoli). 358.
Foot-and-Mouth Disease Outbreak (Venezuela). 503.
Foot-and-Mouth Disease Research, Congress Kills Plan for U. S.. 489.
Foot-and-Mouth Disease Research, Prudence Island Selected for. 40.
Foot-and-Mouth Disease, See Hope of Eradicating Mexican. 422.
Foot-and-Mouth Disease Virus Cultivation. 62.
Foreign News. 88. 191. 268. 357. 444. 501.
Foreign Veterinary Schools Listed by the Council on Education. 343.
Formulary, The National. 433.
Fowl Plague Vaccine. 305.
Fox, Actinomycosis in Silver. 480.
Fox Encephalitis. 479.
Foxes, Color Inheritance in Polar. 480.
Fox Rickets and Tetany. 480.
Fracture Fixation in a Heifer. 389.
Fracture in an Aged Stallion, Tibial. 199.
Fractures of the Dog, Kuentscher's Medullary Nailing in Femur. 381.
Fringed Tapeworm from Sheep, Removal of the. 471.
Fur Animal Research Laboratory. 357.

G

Gastritis and the Metal Detector, Traumatic. 404.
Gastrotomy in a Crocodile—A Case Report. 297.
Gelfoam in Veterinary Surgery, Some Uses for (Film). 341.
General Practice, The Assets of. 453.
Giardiasis Treated with Atebrin, Canine. 470.
Glanders, Streptomycin in. 48.
Glaucoma, Pathogenesis of Canine. 419.
Gleanings from Reports of AVMA Committees. 225.
Goats, Enzootic Abortion in. 479.
Goat, Mastitis in a. 148.
Goats, Transmission of Rickettsia Conjunctivae to. 409.
Grubs, Soil Moisture in Relation to Cattle. 56.
Guinea Pigs, Streptomycin in Experimental Brucellosis in. 61.
Guinea-Worm (Dracunculus Insignis, Leidy 1858) Infection in a Dog. 215.

H

Hamster-Adapted NDV. 431.
Hard Pad Disease. 482.
Hatcheries, Pig. 458.
Hay, Quality Factors in. 332.
Healing, Mechanical Factors in Wound. 301.
Heat Lamps for Sows. 201.
Heifer, Fracture Fixation in a. 389.
Heifers, Two Precocious. 299.
Hematology of Mares in Foal. 336.
Hemolytic Icterus of the Newborn Mule. 323.
Hemolytic Maladies of Newborn Animals. 477.
Hepatic Telangiectasia, Bovine. 61.
Herd Testing in New York, Accredited. 222.
Histamine-Sympathin Balance. 241.
Histoplasmosis. 470.
Histoplasmosis in a Cat. 43.
Honor Day Exercises, New York State Veterinary College. 285.
Hoof Trimmers for Dehorning Calves. 123.
Hormones and Reproduction. 158.
Hormones for Cattle. 458.
Horse Blood, Auto-isoantibodies in. 432.
Horse, Cecostomy in the, A Practical Experimental Procedure. 456.

Horseman's Companion, The. 264.
Horses. Chronic Swelling of the Maxilla of Young. 411.
Horses, Cross Country. 244.
Horses. Recommended Nutrient Allowances for. 154.
Horses. Recurrent Iridocyclitis (Periodic Ophthalmia) of. I. Agglutination and Lysis of Leptospirae by Serums Deriving from Horses Affected with Recurrent Iridocyclitis. 207.
Horse, Tuberculin Reaction in the. 432.
Hospital, Basking Ridge Small Animal. 94.
Humane Act Award. 287.
Human Infants and Calves. Diarrhea of. 61.
Human Nutritional Problems. The Soil Factor in. 425.
Hyaluronidase. 432.
Hyaluronidase—The New Dispersing Agent. 214.
Hyperkeratosis, Bovine. 423.
Hyperkeratosis Conference. 48.
Hyperkeratosis. Treatment of. 148.
Hypersensitivity in Bovine Mastitis. 337.
Hypoplasia in a Holstein-Friesian Calf. Congenital Cerebellar. 460.
Hypoproteinemia, Canine Anemia and. 159.

I

Ichthyosis in Calves, Lethal Congenital. 432.
Ictero-Anemia in Swine. 335.
Icterus of the Newborn Mule, Hemolytic. 329.
Illustrators' Directory, Medical. 66.
Immunity, The Matter of Colostral. 241.
Immunization Against Newcastle Disease (Pneumoencephalitis), A Field Test of. 144.
Impaction in the Newborn Foal. Surgical Relief of. 46.
Incubation Periods in Brucellosis. 240.
Infant Diarrhea in Animals?, Analogue of. 310.
Infectious Equine Encephalomyelitis in the United States in 1949. 210.
Infectious Sinusitis of Turkeys with Aureomycin, Treatment of. 139.
Infertility in Cattle, Hereditary. 432.
Infertility in Dairy Cattle. 458.
Influenza, Canine Distemper and Human. 241.
Infusion of Fluids, A Technique for the Slow. 403.
Inheritance in Polar Foxes, Color. 480.
Insemination in 1949, Artificial. 299.
Insemination, The Ratio of Male and Female Calves Produced by Natural Breeding and Artificial. 454.
Inspection, Action Postponed on U.S. BAI Intrastate Meat. 164.
Intramedullary Pinning, A New Method of Permanent. 202.
Intrastate Meat Inspection, Action Postponed on U.S. BAI. 164.
Intrauterine Antibiotic Treatment of Vibrionic Sterility in Dairy Cows. 388.
Intravital Staining. 480.
"International, The." 428.
International Veterinary Congress Prize, Dr. Maye Awarded Twelfth. 379.
Iodine Poisoning. 470.
Iodine Without the Sting. 206.
Iowa Brucellosis Control Committee. 53.
Iowa, Objective in. 238.
Iridocyclitis (Periodic Ophthalmia) of Horses. Recurrent. I. Agglutination and Lysis of Leptospirae by Serums Deriving from Horses Affected with Recurrent Iridocyclitis. 207.
Iron Metabolism and Erythrocyte Formation. 476.
Iron Tonics. 56.
Isotopes, Radioactive. 243.
Israel, Leptospirosis in. 240.
Israel, Swineherd's Disease (Leptospirosis) in. 479.

J

Jehnin and Tuberculin Tests. 159.
Journals Available, Microfilms of AVMA. 65.

K

Ketosis, Milk Fever and. 201.
Kidney, Circulation in the Avian. 430.
Klobouk Disease. 431.
Knee Pants. 339.
Koch's Bacillus, Typing. 226.
Kuentscher's Medullary Nailing in Femur Fractures of the Dog. 381.

L

Laboratory Methods, Clinical. 432.
Laboratory Techniques for Practicing Veterinarians. 469.
Lambs, Methods of Internal Parasite Control in Sheep and. 136.
Leptospirae by Serums Deriving from Horses Affected with Recurrent Iridocyclitis. I. Agglutination and Lysis of. Recurrent Iridocyclitis (Periodic Ophthalmia) of Horses. 207.
Leptospirosis. 323.
Leptospirosis in a Dog. 479.
Leptospirosis in Israel. 240.
(Leptospirosis) in Israel, Swineherd's Disease. 479.
Leptospirosis, Susceptibility of Pups to. 242.
Lift the Veil of the Near Past. 157.
Listeriosis and Coenurosis. 330.
Liver Fluke Disease in Sheep (Film). 63.
Liver Fluke Infection in Cattle, Diagnosis of. 127.
Los Angeles Q Fever Situation. 351.
Lungworm Disease in Cattle (Film). 245.
Lyophilization and Air Contamination. 236.

M

Main Street. 244.
Male and Female Calves Produced by Natural Breeding and Artificial Insemination, The Ratio of. 454.
Malignant Melanoma of the Oral Mucosa in a Dog. 223.
Mammary Gland, Effects of Aureomycin on Staphylococcus Pyogenes in the Bovine. 396.
Man's Best Friend (Film). 161.
Man, The Control of Communicable Diseases in. 339.
Mare, Estrous Cycle in the. 47.
Mares in Foal, Hematology of. 336.
Mare's Milk, A Biochemical and Bacteriologic Study of. 303.
Mares, Tests for Pregnancy in. 432.
Mares, Twins in. 124.
Mare, Torn Uterus in a. 47.
Marriages. 360, 503.
Mastitis, Antibacterial Drugs in Bovine. 414.
Mastitis, Aureomycin in the Treatment of Bovine. 392.
Mastitis Caused by Yeast. 431.
Mastitis, Combating. 431.
Mastitis Control. 431.
Mastitis Control, Another View on. 422.
Mastitis Detection. 431.
Mastitis, Hypersensitivity in Bovine. 337.
Mastitis in a Goat. 148.
Mastitis, Nitrofurazone—A Practical Antibacterial Agent for Bovine. 49.
Mastitis Prevention. 328.
Mastitis Problem, An Approach to the. 130, 193, 311.
Mastitis Streptococci in Barn Materials, Survival of. 330.
Mastitis, Sulphone and Penicillin Separately and Combined in the Treatment of Streptococcic. 400.
Mastitis, The Pathogenesis of. 158.
Mastitis Treatment with Subtilin and Bacitracin. 158.
Maxilla of Young Horses, Chronic Swelling of the. 411.
Medicine Could Be Verse. 244.
Medicines Aided by Fourteen Companies, Sales of Veterinary. 198.
Medullary Nailing in Femur Fractures of the Dog, Kuentscher's. 381.
Melanoma of the Oral Mucosa in a Dog, Malignant. 223.

(Melophagus Ovinus Linn). High Pressure Sprays in Control of the Sheep Tick. 447.
Mendelism and Evolution. 338.
Metabolism and Erythrocyte Formation, Iron. 476.
Metal Detector, Traumatic Gastritis and the. 404.
Methadone Hydrochloride for Anesthesia in Dogs. The Combined Use of Pentobarbital Sodium and. 41.
(Merameth) for Enteritis-Pneumonia Syndrome in Swine. Mixed Sulfonamides. 467.
Merck Manual, The. 160.
Mercuric Chloride in Actinomycosis. 404.
Miami Beach Session, The:
A Message from President Zepp. 1.
Officers of the AVMA for 1949-1950. 2.
Executive Board. 2
House of Representatives. 3.
The 1950 Session—Official Call. 4.
General Officers of the Local Committee. 4.
Message from Chairman, Committee on Local Arrangements. 5.
Chairmen of the Local Committees. 6.
Committee on Local Arrangements. 8.
Message from the Chairman of the Committee on Women's Activities. 10.
Teenager's Program. 10.
Baby Sitter Service. 10.
Women's Activities. 11.
Message from the President of the Women's Auxiliary. 12.
Women's Program. 12.
What to Wear at Miami Beach. 12.
Daily Program Schedule. 13.
Meetings of Other Organizations. 14.
Conference on Public Relations. 14.
Conference of State Association Secretaries. 14.
The D.P. Veterinarian Problem. 14.
National Board of Examiners. 15.
Representatives of Student Organizations Will Meet in Miami. 15.
Airport Facilities at Miami. 15.
Car Storage and Parking at Miami Beach. 15.
Executive and Legislative Sessions. 16.
Editors to Meet. 16.
Opening Session. 16.
Conference on Ethics. 16.
Section Programs. 17.
Educational Exhibits. 23.
The Commercial Exhibits at Miami Beach. 25.
Transportation to Miami Beach. 64.
Latest Information on Miami Beach Hotel Reservations. 163.
Last-Minute Notes on the Miami Beach Convention. 163.
President's Address, The. 271.
President-Elect and Other Officers Named at Miami Beach. 284.
State Association Secretaries. 284.
Student Chapter Representatives. 285.
Public Relations Conference. 286.
Florida Team Champion Golfers. 286.
Humane Act Award to Canadian Girl. 287.
AVMA Award. 287.
Conference of Editors. 287.
Borden Award. 288.
Greetings from the Women's Auxiliary. 288.
Highlights of the Eighty-Seventh Annual Meeting. 289.
Women's Veterinary Medical Association. 292.
A Visit to Havana. 379.
Meeting of Deans. 379.
Dr. Mayo Awarded Twelfth International Veterinary Congress Prize. 379.
International Tour Group. 380.
The N.A.F.V. Meets. 380.
Zoo Veterinarians. 380.
The A.A.H.A. at Miami Beach. 380.
Meeting of the Veterinary Public Health Board. 380.
Alumni Group Meetings in Miami Beach. 485.
Michigan State College, The Prediction of Success in Veterinary Medicine at. 452.
Microfilms of AVMA Journals Available. 65
Microorganisms, Rumen. 466.
Military Status of Veterinarians, Late Information on. 247.
Military Status of Veterinarians, Re:. 157.
Milk, A Biochemical and Bacteriologic Study of Mare's. 303.
Milk Control, Brucellosis and Its Relationship to Sanitary. 473.
Milk Fever and Ketosis. 201.
Milk Rare, Safe. 236.
Milk, Semen Dilution in. 337.
Milk, Sentinels of (Film). 162.
Mink. 330.
Mink Diseases, Treating. 464.
Mink, Enzootic Mycosis in. 336.
Mink, Experimental Salmonellosis in. 337.
Moniezia Infection in a Calf Herd. 52.
Monkeys, Nembutal Recommended for Surgery in. 404.
Mortality of Higher Life, The. 378.
Motion Pictures Added to Scientific Exhibits. 165.
Mucoid Brucella Vaccination. 473.
Mucosa in a Dog, Malignant Melanoma of the Oral. 223.
Mule, Hemolytic Icterus of the Newborn. 329.
M Vaccine Studied by National Brucellosis Committee. 53.
Mycosis in Mink, Enzootic. 336.

N

Nailing in Femur Fractures of the Dog, Kuentscher's Medullary. 381.
Narcotic, New Equine. 133.
National Advisory Committee to Selective Service Appointed. 484.
National Board of Veterinary Medical Examiners. 344.
National Emergency Committee Appointed. 435.
National Security Resources Board, Functions of. 248.
National Veterinary Medical Association (Great Britain) Meeting in South Wales, Dr. Crawford AVMA Representative at. 249.
National Veterinary Medical Association (N.V.M.A.) in Wales, Annual Meeting. 485.
Neoarsphenamine in Acute Eperythrozoonosis of Swine. 371.
Neurolymphomatosis in a Swan. 479.
Newborn Animals, Hemolytic Maladies of. 477.
Newcastle Disease Diagnosis. 430.
Newcastle Disease, Epidemiology of. 242.
Newcastle Disease in Sweden. 479.
Newcastle Disease (Pneumoencephalitis), A Field Test of Immunization Against. 144.
Newcastle Disease Virus (NDV), Hamster-Adapted. 431.
Newcastle Disease Virus Photographed. 158.
Newcastle Disease Virus Vaccines. 431.
New Jersey, Rabies-Control Program in. 152.
News, The. 64, 163, 247, 342, 435, 483.
New York, Accredited Herd Testing in. 222.
New York State Plan for Rabies Control, The. 464.
New York Veterinary News, Policy of. 233.
New Zealand, Club Practice in. 233.
Nitrofurazone—A Practical Antibacterial Agent for Bovine Mastitis. 49.
Nutrient Allowances for Horses, Recommended. 154.
Nutrient Allowances for Sheep, Recommended. 234.
Nutrition. 57, 154, 234, 331, 423, 475.
Nutritional Deficiencies in Livestock. 243.
Nutritional Problems, The Soil Factor in Human. 425.
Nutrition and Veterinary Dietetics, Animal. 433.

O

Obstetrics, Veterinary. 62.
(Ophthalmia, Periodic) Recurrent Iridocyclitis of Horses. I. Agglutination and Lysis of Leptospiras by Serums Deriving from Horses Affected with Recurrent Iridocyclitis. 207.
Ophthalmoscope, The. 461.
Overcrowding. 478.
Ovine Anesthesia. 123.
Ovulation, Failure of. 47.

P

Palatability of Dog Food. 236.

Pan American Congress. Committees Appointed for First. 344.
Pan American Congress. Dates Set for First. 238.
Pan American Sanitary Organization. 165.
Pancreas, Tumors of the. 482.
Paralysis, Antirabic Vaccinal. 329.
Paralysis in Cattle. An Outbreak of Tick (film). 434.
Paralysis in Pigs. Deficiency Causes. 479.
Parasite Control in Sheep and Lambs. Methods of Internal. 136.
Parasites in Argentina, Sheep. 61.
Parkinson's Disease. 481.
PASB Assists During Rabies Outbreak (Puerto Rico). 355.
PASB Assists in Production of Rabies Vaccine (Mexico). 359.
PASB Headquarters to Remain in United States. 489.
Pasteurella Tularensis in Serums of Naturally Infected Sheep. Persistence of Agglutinins Against. 405.
Pasteurella Vaccine for Poultry. 430.
Pathogenesis of Canine Glaucoma. 419.
Pathogenesis of Mastitis. The. 158.
Pathologists, American College of Veterinary. 66.
Pathology Curriculum, Veterinary. 164.
Pathology, Importance of the Registry of Veterinary. 59.
Pathology of the Chicken Embryo Infected with Infectious Bronchitis Virus (An Abstract). 412.
Peas. Toxicity of Flat. 61.
Penicillin Ointment in Conjunctivitis. 129.
Penicillin Separately and Combined in the Treatment of Streptococcic Mastitis, Sulphone and. 400.
Penicillin Therapy in Enterotoxemia. 323.
Penicillin Therapy, Misguided. 302.
Penicillin Treatment During an Outbreak of Erysipelas in Turkeys. Results of. 142.
Pennsylvania Proceedings. 244.
Pentobarbital Sodium and Methadone Hydrochloride for Anesthesia in Dogs. The Combined Use of. 41.
Pentothal-Procaine Combination. 124.
Pentothal Sodium. Restraint of Swine with. 293.
(Periodic Ophthalmia) of Horses. Recurrent Iridocyclitis. I. Agglutination and Lysis of Leptospiras by Serums Deriving from Horses Affected with Recurrent Iridocyclitis. 207.
Periovarian Adhesions. 391.
Pharmaceutical Survey. 243.
Pharmacopoeial Convention, U.S., 66.
Pharmacopoeia of the United States of America. 160.
Pharmacology, Veterinary. 62.
Phthalylsulfacetimide (Thalamyd) in Veterinary Medicine. 220.
Physician's Handbook. 481.
Pig, Diseases of the. 433.
Pig Hatcheries. 458.
Pigs, Creep-Feeding. 332.
Pigs, Deficiency Causes Paralysis in. 479.
Pigs, Manganese for. 332.
Pig Troubles, Causes of Baby. 470.
Pinning, A New Method of Permanent Intramedullary. 202.
Placebos. 469.
(Pneumoencephalitis), A Field Test of Immunization Against Newcastle Disease. 144.
Pneumoencephalitis Virus, Resistance of Avian. 310.
Pneumoenteritis in Calves, Virus. 240.
Podologia. 339.
Poisoning in Cattle, Wheat. 475.
Poisoning, Iodine. 470.
Poisonings, Animal Diseases Confused with. 305.
Poisoning, Sodium Succinate in Barbiturate. 214.
Poultry, Eyeworm of. 431.
Poultry Inspectors Needed. 259.
Poultry-Labeling Plan, AVMA Files Protest Against Federal. 164.
Poultry, Pasteurella Vaccine for. 430.
Poultry, Regulations for Identification of Graded Dressed (Colorado). 260.
Poultry Work, Veterinarians and. 449.
Practitioner, The Private. 373.
Prediction of Success in Veterinary Medicine at Michigan State College, The. 452.
Pregnancy in Mares, Tests for. 432.
Pregnancy, Test for. 242.
"Proceedings Book" To Be Published. 334.
Profession, Safeguarding the. 239.
Protein Utilization in Sheep Following Starvation. 425.
Prudence Island Selected for Foot-and-Mouth Disease Research. 40.
Pruritus. 480.
Public Health Problems, World. 374.
Public Health Veterinarians, Conference of. 346.
Public Health, Wild Animals and. 480.
Public Health Work, Veterinarians in. 99.
Pullorum Variants. 479.
Puppy, Bringing Up Your (film). 341.
Puppy, How To Raise a. 482.
Pups to Leptospirosis, Susceptibility of. 242.
Purina Research Facilities, Midwest Veterinarians Inspect. 165.

Q

Q Fever from Sheep (California). 493.
Quail, Ca/P Ratio for. 126.
"Queensland," Not "Query." 133.

R

(Rabies) Antirabic Vaccination Field. 152.
Rabies Campaign (Tennessee). 499.
Rabies Cases in 1949 (Report 7, 59/). 151.
Rabies-Control Measures. 151.
Rabies Control Program, Denver. 80.
Rabies-Control Program in New Jersey. 152.
Rabies Control, The New York State Plan for. 464.
Rabies, Countries Free from. 152.
Rabies in Foxes (Austria). 444.
Rabies Is a Global Problem. 153.
Rabies, Laboratory Diagnosis of. 246. Corrigendum. 341.
Rabies, Laboratory Diagnosis of (film). 248.
Rabies Outbreak in Puerto Rico. 191.
Rabies Outbreak, PASB Assists During (Puerto Rico). 355.
Rabies, Paralytic. 240.
Rabies, Paralytic (Venezuela). 359.
Rabies Review. 62.
Rabies, Striking Back Against (film). 246.
Rabies, Three Steps for Controlling. 152.
Radioactive Isotopes. 243.
Radio Scripts, Twenty-Six Constituent Associations Using AVMA. 67.
Ralston Purina Fellowship Winners. 86.
Range Herd Brucellosis Control. 395.
Ratio of Male and Female Calves Produced by Natural Breeding and Artificial Insemination, The. 454.
Reactions with Sodium Salicylate, Prevention of Transfusion. 335.
Received But Not Reviewed. 161, 245, 340, 483.
Registry of Veterinary Pathology, Importance of the. 59.
Replication of Viruses, The 310.
Reports of AVMA Committees, Gleanings from. 225.
Reproduction, Hormones and. 158.
Research Facilities, Midwest Veterinarians Inspect Purina. 165.
Research Funds, AVMA Committee Maps Drive for. 484.
Research Laboratory for Diseases of Dogs Established at Cornell. 266.
Research Laboratory, Fur Animal. 357.
Reserve Corps, Reorganization of the. 269.
Resolution on Dues, Important. 334.
Restraint of Swine with Pentothal Sodium. 293.
Restraint Through Anesthesia. 201.
Reviews of Veterinary Medical Films. 63, 161, 245, 341, 434, 483.
Rheumatoid Disease in Swine. 402.
Rickettsia Conjunctivae to Goats, Transmission of. 409.
Rinderpest (Formosa). 444.
Ring Test Antigen, Control. 459.
Ring Test Project. 81.
Ring Test, The Brucella. 158.
Rumen Activity, Effects of Various Drugs on. 418.
Rumen Microorganisms. 486.

S

Sales of Veterinary Medicines Aided by Fourteen Companies. 198.

Salmonella Abortus Equi, 391.
Salmonellosis in Mink, Experimental, 337.
Sanitizing Used Feed Bags, Studies on, 324.
Saprophytes in Bovine Abortion, Acid-Fast, 432.
Scandinavian Literature, A Survey of, 431, 479.
Schools in Georgia and Missouri Approved by Council on Education, New Veterinary, 65.
Science Service in Canada, 245.
Scientific Information, The Release of, 156.
Scours, Preventing White, 150.
Selective Service Appointed, National Advisory Committee to, 484.
Selective Service, Veterinarians Must Register with, 435.
Semen, Diluents for Bull, 62.
Semen Dilution and Sperm Viability, 432.
Semen Dilution in Milk, 337.
Semen, Evaluation of Bull, 480.
Seminal Defect Causes Sterility, 125.
Seminal Hyaluronidase, 432.
Sensitivity in Cattle, Areas of, 336.
Sheep and Lambs, Methods of Internal Parasite Control in, 136.
Sheep Following Starvation, Protein Utilization in, 425.
Sheep, Liver Fluke Disease in (Film), 63.
Sheep Parasites in Argentina, 61.
Sheep, Persistence of Agglutinins Against Pasteurella Tularensis in Serums of Naturally Infected, 405.
Sheep, Recommended Nutrient Allowances for, 234.
Sheep, Removal of the Fringed Tapeworm from, 471.
Sheep Shearing, Custom, 245.
Sheep Tick (Melophagus Ovinus Linn), High Pressure Sprays in Control of the, 447.
Sinusitis in Turkeys, Infectious, 430.
Sinusitis of Turkeys with Aureomycin, Treatment of Infectious, 139.
Skin Antiseptics—Evaluation of Effectiveness of Some Widely Employed Antiseptics (Slm), 483.
Skin in Dogs and Cats, Aureomycin Ointment Used in Infections of the Eye, Ear, and, 462.
Slaughterhouse Blue Prints, Cost of, 157.
Small Animal Medicine, The Use of Bacitracin in, 306.
Sodium Salicylate, Prevention of Transfusion Reactions with, 335.
Sodium Succinate in Barbiturate Poisoning, 214.
Soil Factor in Human Nutritional Problems, The, 425.
Soil Moisture in Relation to Cattle Grubs, 56.
Sows, Heat Lamps for, 201.
Sperm Viability, Semen Dilution and, 432.
Sprays in Control of the Sheep Tick (Melophagus Ovinus Linn), High Pressure, 447.
Staining, Intravital, 480.
Stallion, Tibial Fracture in an Aged, 199.
Staphylococcus Pyogenes in the Bovine Mammary Gland, Effects of Aureomycin on, 396.
State Board Examinations, 270.
Sterility and Delayed Breeding, 339.
Sterility Conference, 350.
Sterility in Dairy Cows, Intrauterine Antibiotic Treatment of Vibrionic, 388.
Sterility, Notes on, 389.
Sterility, Seminal Defect Causes, 125.
Strangles, Bacitracin in Equine, 399.
Streptococcic Mastitis, Sulphone and Penicillin Separately and Combined in the Treatment of, 400.
Streptococci in Barn Materials, Survival of Mastitis, 330.
Streptomycin in Experimental Brucellosis in Guinea Pigs, 61.
Streptomycin in Glanders, 48.
Student Chapter Activities, 70, 166, 487.
Student Enrollment for the Academic Year 1950-1951, 486.
Subtilin and Bacitracin, Mastitis Treatment with, 158.
Success in Veterinary Medicine at Michigan State College, The Prediction of, 452.
Sulfamethazine for Caprine Enterotoxemia, 150.
Sulfonamides Act, How, 51.
Sulfonamides (Merameth) for Enteritis-Pneumonia Syndrome in Swine, Mixed, 467.
Sulfonamide Therapy, 241.
Sulphone and Penicillin Separately and Combined in the Treatment of Streptococcic Mastitis, 400.
Sulfone Compounds, 51.
Surgeon, The Practitioner as a, 302.
Surgery and Obstetrics, 41, 122, 199, 293, 381, 454.
Surgery, "Experimental," 205.
Surgery, Some Uses for Gelfoam in Veterinary (Slm), 341.
Surgery, Special, 161.
Surgery, Veterinary, 340.
Surgical Relief of Impaction in the Newborn Foal, 46.
Swan, Neurolymphomatosis in a, 479.
Swine, Avian Tuberculosis in, 474.
Swine Brucellosis Conference (Iowa), 282.
Swine, Diseases of, 481.
Swine, Eperythrozoonosis in, 329.
Swine Erysipelas Aggressins, 241.
Swineherd's Disease (Leptospirosis) in Israel, 479.
Swine, Ictero-Anemia in, 335.
Swine, Mixed Sulfonamides (Merameth) for Enteritis-Pneumonia Syndrome in, 467.
Swine, Neoarsphenamine in Acute Eperythrozoonosis of, 371.
Swine Plague, That New, 48.
Swine, Rheumatoid Disease in, 402.
Swine, Use of Antibiotics in Diseases of, 418.
Swine with Pentothal Sodium, Restraint of, 293.

T

Tapeworm from Sheep, Removal of the Fringed, 471.
Telangiectasis, Bovine Hepatic, 61.
Telephone Directory Listings (New Jersey), 267.
Television, Animals in, 352.
Terramycin, 48, 482.
Test for Veterinary Medicine, The Development of an Aptitude, 96.
Tests, Johnin and Tuberculin, 159.
Test, The Brucella Ring, 158.
Tetanus, Tracheotomy in, 201.
(Thalamyd) in Veterinary Medicine, Phthalylsulfacetimide, 220.
Theileria Mutans Associated with Bovine Anaplasmosis in the United States, 134.
Thyroidal Stimulation in Dogs, 159.
Thyroprotein, Feeding, 57, 476.
Tibial Fracture in an Aged Stallion, 199.
Tick (Melophagus Ovinus Linn), High Pressure Sprays in Control of the Sheep, 447.
Tick Paralysis in Cattle, An Outbreak of (Slm), 434.
Tonics, Iron, 56.
Towels for Cows, Personal, 135.
Toxicity, Chlordan, 159.
Toxicity of Flat Peas, 61.
Tracheotomy in Tetanus, 201.
Training You to Train Your Dog (Basic) (film), 246.
Transfusion Reactions with Sodium Salicylate, Prevention of, 335.
Traumatic Gastritis and the Metal Detector, 404.
Trinchinosis, Cysticercosis and, 100.
Trichinosis in Dogs (Greenland), 358.
Trichomoniasis in Bulls, 337.
Trichomoniasis, Treatment of, 335.
Trichonomiasis, Treatment of Bovine, 328.
Tuberculin Potency, Testing, 141.
Tuberculin Reaction in the Horse, 432.
Tuberculin Tests, Johnin and, 159.
Tuberculosis, Bovine (Germany), 358.
Tuberculosis Control Law, New Swiss, 502.
Tuberculosis Diagnosis, Anatoxin in, 432.
Tuberculosis Eradication, Progress in, 474.
Tuberculosis in Swine, Avian, 474.
Tuberculosis Problem Herds, 411.
Tuberculous Cattle from Postmortem Findings, Tracing, 474.
Tumors of the Pancreas, 480.
Turkey, Diamond Skin Disease (Chronic Erysipelas) in a, 465.
Turkey Diseases—Miscellaneous Diseases and Condition Affecting Turkeys (Slm), 483.
Turkeys, Infectious Sinusitis in, 430.
Turkeys, Results of Penicillin Treatment During an Outbreak of Erysipelas in, 142.
Turkeys, Vitamin A Requirements for, 126.
Turkeys with Aureomycin, Treatment of Infectious Sinusitis of, 139.
Twelfth International Veterinary Congress Prize, Dr. Mayo Awarded, 379.
Twin Calves (Louisiana), 496.
Twins in Mares, 124.

U

United States Civil Defense (A Book Review). 450.
Used Feed Bags. Studies on Sanitizing. 324.
U.S. Government. 168, 259, 346, 435, 489.
Uterus in a Mare. Torn. 47.

V

Vaccinal Paralysis. Antirabic. 329.
Vaccine for Poultry. Pasteurella. 430.
Vaccine. Fowl Plague. 305.
Vaccines. Newcastle Disease Virus. 431.
Vaccine Studied by National Brucellosis Committee. M. 53.
Vaccination. Mucoid Brucella. 473.
Vaccination Solid. Antirabic. 152.
Veterinarian?. Are You a. 427.
Veterinarian Can Do for You. Things a. 253.
Veterinarian's Responsibility in Civil Defense. The. 339.
Veterinarian's Responsibility to His Community. The. 91.
Veterinarian. The World Situation and the. 237.
Veterinary Military Service. 192, 288, 360, 445, 503.
Vibrionic Sterility in Dairy Cows. Intrauterine Antibiotic Treatment of. 388.
Viral Infections. Antibiotics in. 459.
Virus Cultivation. Foot-and-Mouth Disease. 62.
Virus Disease of Long Island Ducks. New. 323.
Viruses. The Replication of. 310.
Virus. Pathology of the Chicken Embryo Infected with Infectious Bronchitis (An Abstract). 412.
Virus Photographed. Newcastle Disease. 158.
Virus Pneumoenteritis in Calves. 240.
Virus. Resistance of Avian Pneumoencephalitis Virus. 310.
Virus Vaccines. Newcastle Disease. 431.
Vitamin A. 58.
Vitamin A Requirements for Turkeys. 128.
Vitamin B_{12} to APF. The Relation of. 425.

W

Warble Fly Control. 150.
Water for Dairy Cows. 329.
Way of a Field Champion (Slm). 246.
We Pass This Way. 482.
Wheat Poisoning in Cattle. 475.
White Scours. Preventing. 150.
"Why Your Doctor Plays It Safe." 219.
Women's Auxiliary. 72, 168, 249, 345, 436, 488.
World Situation and the Veterinarian. The. 237.
Wound Healing. Mechanical Factors in. 301.

X

Xylocaine. 201.
Xylocaine. New Local Anesthetic. 298.

Z

Zoo Animals. Anesthesia for. 125.